

Work Order ID 130559

130559

Page 1

*Monday, March 16, 2015 11:09:40 AM

Item ID: D022-720-011L02 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: R22 Cabin Floor Protectors - Black
 Start Date: 3/16/2015 Start Qty: 4.00 *4* Cust Item ID:
 Required Date: 3/16/2015 Req'd Qty: 4.00 *4* Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 15-03-16 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
DSI 9545	A

100 Document Control 0.00
 100 DOCUMENT CONTROL

DC Memo 0.00
 Doc.Control -USB or Paperwork Photocopy paperwork & type labels as per PPP D022-720-011L02 / DSI 9545
 CHG003

110 Pick Kit 0.00
 110 Packaging Memo 0.00
 Packaging

120 QC4- 100% Inspect kits for completeness 0.00
 120 QC Memo 0.00
 Quality Control

MLJ MAY 04 2015

MAY 04 2015

DAS
27
9-89

DAS
6
9-89

MAY 01 2015

DAS
27
9-89

68-6
92
SVD

DAS
27
9-89

MAY 4/2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00		4	MAY 04 2015				DAS 16 3-29
130	Packaging	0.00							
Packaging	Memo								
	Identify and pack for shipping as per PPP D022-720-011L02 / DSI 9545								
	Location: 026								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MLJ MAY 04 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Picklist Print

Monday, March 16, 2015 11:09:44 AM

Page 1

Work Order ID: 130559

130559

Parent Item: D022-720-011L02

D022-720-011L02

Parent Item Name: R22 Cabin Floor Protectors - Black

Start Date: 3/16/2015

Required Date: 3/16/2015

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A 11.03.02 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2854-1-100		Manufactured	No			110	Each	0.0000	4	16			
D2854-1-100									**	131963			DAS 26 9.89
Velcro Strip, Looped													
D2854-3-100		Manufactured	No			110	Each	2.0000	4	16			
D2854-3-100									**	131837			DAS 26 9.89
Hooked Velcro													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					DAS 26 9.89
				ST410		2							
				115399		2							
D3280-1L02		Manufactured	No			110	Each	0.0000	1	4			
D3280-1L02									**	130562			DAS 26 9.89
Floor Protector, LH													
D3280-3L02		Manufactured	No			110	Each	0.0000	1	4			
D3280-3L02									**	13056314			DAS 26 9.89
Floor Protector, RH													

MAY 01 2015

DAS 26 9.89

DAS 26 9.89

DQA: _____ Date: _____



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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D022-720 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D022-720 REV. 0
REF TCCA STC: SH04-30
REF FAA STC: SR02037NY
REF EASA STC: EASA.IM.R.S.01074

PURPOSE:

To add the D022-720-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D022-720-011 kit will be re-identified as D022-720-011L02.

CHANGE:

The D022-720-011L08 Cabin Floor Protectors kit consists of two transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D022-720 and maintained per Instructions for Continued Airworthiness ICA-D022-720. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST

QTY -011L02	QTY -011L08	Part Number	Description
X		D022-720-011L02	Cabin Floor Protectors (Black)
	X	D022-720-011L08	Cabin Floor Protectors (Clear)
1		D3280-1L02	Floor Protector, Fwd LH, Black
	1	D3280-1L08	Floor Protector, Fwd LH, Clear
1		D3280-3L02	Floor Protector, Fwd RH, Black
	1	D3280-3L08	Floor Protector, Fwd RH, Clear
4	4	D2854-1-100	Looped Velcro Strip
4	4	D2854-3-100	Hooked Velcro Strip

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D022-720-011L02 Cabin Floor Protectors	2.0 lb 0.91 kg	0 in 0 m	0 in-lb 0 m-kg	50 in 1.27 m	100 in-lb 1.2 m-kg
D022-720-011L08 Cabin Floor Protectors	2.0 lb 0.91 kg	0 in 0 m	0 in-lb 0 m-kg	50 in 1.27 m	100 in-lb 1.2 m-kg

130559 NCS
1503-16

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED 	
BY:	D. SHEPHERD (DE # 02)
DATE:	11.03.01
CERT. NO.:	SH04-30
ISSUE NO.:	2

A	NEW ISSUE	CP	11.03.01
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. REV. A	
MFG. APPR.	N/A	DSI 9545 SHEET 1 OF 1	
APPROVED		TITLE SCALE	
DE APPR.		FLOOR PROTECTOR KIT, CLEAR NTS	
DATE 11.03.01		COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	